

Essentials 11 Test – Graphical Representations date: -----

- Draw and label bar, double bar, histogram, line, double line graphs
 - remember quantitative axis starts at zero (bar graphs); independent and dependent axes start at 0 (line graphs)
 - remember histogram bars touch; leave a space between bar graph bars (bars same width with same amount of space in between)
 - TAILS
- Find range of data
- State the differences between the different types of data best represented in different types of graphs
- State the difference between dependent and independent variables
- State the difference between interpolation and extrapolation
- Explain the trend in a given graph
- Given a set of data, choose the type of graph which would best represent that data
- Recognize misleading graphs and explain why they're misleading
- Interpret graphs and misleading graphs

Essentials 11 Test – Graphical Representations date: -----

- Draw and label bar, double bar, histogram, line, double line graphs
 - remember quantitative axis starts at zero (bar graphs); independent and dependent axes start at 0 (line graphs)
 - remember histogram bars touch; leave a space between bar graph bars (bars same width with same amount of space in between)
 - TAILS
- Find range of data
- State the differences between the different types of data best represented in different types of graphs
- State the difference between dependent and independent variables
- State the difference between interpolation and extrapolation
- Explain the trend in a given graph
- Given a set of data, choose the type of graph which would best represent that data
- Recognize misleading graphs and explain why they're misleading
- Interpret graphs and misleading graphs